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PTO/SB/08A (04-03) Approved for use 04-30-2003. OMB 0651-0031

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	Ot	8

COMPLETE IF KNOWN		
Application Number	10/026,055	
Filing Date	December 20, 2001	
First Named Inventor	Ralph Johnson	
Art Unit	2828	
Examiner Name	Tuan M Nguyen	
Attorney Docket Number	V637-01520 US	

U.S. PATENT DOCUMENTS						
Examiner	Cite No¹	Document I	Kind Code ²	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
Initials*	"	US 4445218	(if known)	04-24-1984	Coldren	1
TN	ļ			08-26-1986	Coldren	/
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-1W		US 5719894	A	02-17-1998	Jewell et al.	

Examiner Signature

Turn Mauyers

Date Considered 5-20-03

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Sheet	2	Of	•
3/1661		<u> </u>	

COMPLETE IF KNOWN		
Application Number	10/026,055	
Filing Date	December 20, 2001	
First Named Inventor	Ralph Johnson	
Group Art Unit	2828	
Examiner Name	Tuan M Nguyen	
Attorney Docket Number	V637-01520 US	

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3	Of	8
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COMPLETE IF KNOWN			
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December 20, 2001			
Ralph Johnson			
2828			
Tuan M Nguyen			
V637-01520 US			

TN	US 6121068	Α	09-19-2000	Ramdani et al.
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7.0	US 2003/ 0053510	A1	03-20-2003	Yuen et al.

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PLETE IF KNOWN
10/026,055
December 20, 2001
Ralph Johnson
2828
Tuan M Nguyen
V637-01520 US

				FOF	REIGN PATEN	T DOCUMENTS		
Examiner Initials*	Cite No¹	Fo Country Code ³	reign Patent Doo Number ⁴	cument Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶
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,		EP	0 740 377	В	10-30-1996	Hewlett-Packard Company	/-	
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		wo	00/033433	A3	06-08-2000	Arizona Board of Regents		
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		wo	00/052789	A2	02-29-2000	The Regents of the University of California		
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TW		wo	01/017076	A3	03-08-2001	The Regents of the University of California		

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Sheet	5	ō	8

COMPLETE IF KNOWN				
Application Number	10/026,055			
Filing Date	December 20, 2001			
First Named Inventor	Raiph Johnson			
Group Art Unit	2828			
Examiner Name	Tuan M Nguyen			
Attorney Docket Number	V637-01520 US			

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TN	wo	02/084829	A1	10-24-2002	Cielo Communications, Inc.	/

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Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
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Examiner Signature	Turn	Naugen	Date Considered	5-20-03

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Sheet	6	Of	8
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COMPLETE IF KNOWN			
Application Number	10/026,055		
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First Named Inventor	Ralph Johnson		
Group Art Unit	2828		
Examiner Name	Tuan M Nguyen		
Attorney Docket Number	V637-01520 US	フ	

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Examiner Signature	Thom	Mayen	Date Considered	5-20-03
		•		<u> </u>

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Sheet	7	Of	8

COMPLETE IF KNOWN		
Application Number	10/026,055	
Filing Date	December 20, 2001	
First Named Inventor	Ralph Johnson	
Group Art Unit	2828	
Examiner Name	Tuan M Nguyen	
Attorney Docket Number	V637-01520 US	

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TN	SEKIGUCHI, S., et al., "Long wavelength GalnAsP/InP laser with n-n contacts using AIAs/InP hole injecting tunnel junction", article, Japanese Journal of Applied Physics, Part 2, No 4B, 04-15-1999, pgs L443-5.	
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